

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2003

California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹				
		Total cases	Skin disorders	Respiratory conditions	Poisonings	All other illnesses
All industries including State and local government⁴		46.4	5.6	2.5	0.7	37.5
Private industry⁴		38.1	4.6	1.9	0.5	31.1
Goods producing⁴		42.4	7.2	2.7	0.3	32.3
Natural resources and mining⁴		--	22.3	1.2	0.5	--
Agriculture, forestry, fishing and hunting⁴	11	--	23.9	1.2	0.5	--
Crop production ⁴	111	--	42.7	(⁹)	(⁹)	--
Animal production ⁴	112	17.4	7.5	(⁹)	(⁹)	(⁹)
Support activities for agriculture and forestry	115	36.7	6.6	2.5	(⁹)	27.5
Mining⁶	21	38.3	(⁹)	--	(⁹)	37.9
Mining (except oil and gas) ⁷	212	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Construction		--	2.8	7.4	0.6	--
Construction	23	--	2.8	7.4	0.6	--
Construction of buildings	236	9.5	(⁹)	(⁹)	(⁹)	8.9
Heavy and civil engineering construction	237	12.9	5.8	(⁹)	(⁹)	7.1
Specialty trade contractors	238	--	3.1	11.1	0.8	--
Manufacturing		46.4	5.7	0.8	0.1	39.7
Manufacturing	31-33	46.4	5.7	0.8	0.1	39.7
Food manufacturing	311	100.1	7.9	1.1	1.3	89.8
Beverage and tobacco product manufacturing	312	45.5	31.4	(⁹)	(⁹)	11.3
Textile mills	313	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Textile product mills	314	24.2	(⁹)	(⁹)	(⁹)	24.2

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2003 -- Continued

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹				
		Total cases	Skin disorders	Respiratory conditions	Poisonings	All other illnesses
Apparel manufacturing	315	16.8	(⁹)	(⁹)	(⁹)	16.0
Wood product manufacturing	321	32.0	8.3	(⁹)	(⁹)	22.9
Printing and related support activities	323	15.8	--	(⁹)	(⁹)	15.4
Plastics and rubber products manufacturing	326	17.2	(⁹)	(⁹)	(⁹)	13.9
Nonmetallic mineral product manufacturing	327	22.2	5.4	(⁹)	(⁹)	15.1
Fabricated metal product manufacturing	332	28.4	5.1	2.1	(⁹)	21.2
Machinery manufacturing	333	42.7	4.1	(⁹)	(⁹)	38.6
Computer and electronic product manufacturing	334	52.7	3.7	(⁹)	(⁹)	48.8
Electrical equipment, appliance, and component manufacturing	335	16.5	4.8	(⁹)	(⁹)	11.9
Transportation equipment manufacturing	336	60.6	10.4	1.7	(⁹)	48.5
Furniture and related product manufacturing	337	63.3	5.5	(⁹)	(⁹)	56.5
Miscellaneous manufacturing	339	52.9	(⁹)	(⁹)	(⁹)	51.1
Service providing⁸		36.7	3.8	1.6	0.6	30.8
Trade, transportation, and utilities⁸		35.5	4.2	1.5	1.2	28.6
Wholesale trade	42	31.9	4.2	1.6	0.2	--
Merchant wholesalers, durable goods	423	23.7	4.2	1.3	(⁹)	18.1
Merchant wholesalers, nondurable goods	424	33.2	4.8	2.4	0.7	25.3
Wholesale electronic markets and agents and brokers	425	67.4	(⁹)	(⁹)	(⁹)	65.2
Retail trade	44-45	28.7	4.5	1.7	1.5	20.9
Motor vehicle and parts dealers	441	29.5	8.5	(⁹)	(⁹)	21.0
Furniture and home furnishings stores	442	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Electronics and appliance stores	443	26.9	10.0	7.9	(⁹)	9.2
Building material and garden equipment and supplies dealers	444	35.5	--	(⁹)	13.5	3.6
Food and beverage stores	445	34.5	3.5	4.9	--	26.1
Health and personal care stores	446	34.2	(⁹)	(⁹)	(⁹)	32.7
Gasoline stations	447	10.1	(⁹)	(⁹)	(⁹)	10.1
Clothing and clothing accessories stores	448	8.7	(⁹)	(⁹)	(⁹)	7.7
Sporting goods, hobby, book, and music stores	451	9.3	2.9	(⁹)	(⁹)	5.6
General merchandise stores	452	54.7	1.5	(⁹)	2.3	51.0
Miscellaneous store retailers	453	10.7	(⁹)	(⁹)	(⁹)	9.3
Nonstore retailers	454	18.1	(⁹)	(⁹)	(⁹)	15.5

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2003 -- Continued

California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹				
		Total cases	Skin disorders	Respiratory conditions	Poisonings	All other illnesses
Transportation and warehousing⁸	48-49	60.5	3.1	1.1	1.9	54.4
Air transportation	481	105.4	(⁹)	(⁹)	5.6	97.2
Rail transportation ⁸	482	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Truck transportation	484	29.6	(⁹)	(⁹)	3.4	25.5
Transit and ground passenger transportation	485	13.3	(⁹)	(⁹)	(⁹)	6.1
Support activities for transportation	488	57.6	4.9	(⁹)	(⁹)	49.9
Couriers and messengers	492	131.0	9.4	(⁹)	(⁹)	119.4
Warehousing and storage	493	60.3	(⁹)	(⁹)	(⁹)	57.7
Utilities	22	62.9	(⁹)	(⁹)	(⁹)	60.1
Utilities	221	62.9	(⁹)	(⁹)	(⁹)	60.1
Information		51.2	1.7	0.4	(⁹)	49.2
Information	51	51.2	1.7	0.4	(⁹)	49.2
Publishing industries (except Internet)	511	24.5	(⁹)	(⁹)	(⁹)	22.5
Internet service providers, web search portals, and data processing services	518	4.3	--	(⁹)	(⁹)	(⁹)
Financial activities		28.7	0.6	0.5	(⁹)	27.5
Finance and insurance	52	36.0	(⁹)	0.7	(⁹)	35.3
Real estate and rental and leasing	53	10.5	2.1	(⁹)	(⁹)	8.3
Real estate	531	11.7	3.0	(⁹)	(⁹)	8.8
Rental and leasing services	532	7.9	(⁹)	(⁹)	(⁹)	7.5
Professional and business services		24.4	2.0	0.3	0.7	21.4
Professional, scientific, and technical services	54	--	2.0	(⁹)	1.3	--
Management of companies and enterprises	55	32.1	0.9	1.1	(⁹)	30.0

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2003 -- Continued

California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹				
		Total cases	Skin disorders	Respiratory conditions	Poisonings	All other illnesses
Administrative and support and waste management and remediation services	56	19.3	2.7	(⁹)	(⁹)	16.3
Administrative and support services	561	14.4	1.7	(⁹)	(⁹)	12.5
Waste management and remediation services	562	68.8	13.0	(⁹)	(⁹)	54.7
Education and health services		69.1	7.4	3.3	0.2	58.1
Educational services	61	28.4	3.3	1.4	(⁹)	23.8
Health care and social assistance	62	75.1	8.1	3.6	0.3	63.2
Hospitals	622	143.8	14.0	7.6	0.9	121.3
Nursing and residential care facilities	623	57.6	10.4	(⁹)	(⁹)	47.1
Leisure and hospitality		23.5	2.0	3.0	(⁹)	18.5
Arts, entertainment, and recreation	71	35.6	2.3	(⁹)	(⁹)	32.6
Museums, historical sites, and similar institutions	712	--	--	--	(⁹)	--
Amusement, gambling, and recreation industries	713	48.2	2.1	(⁹)	(⁹)	45.9
Accommodation and food services	72	--	2.0	3.5	(⁹)	--
Accommodation	721	55.8	5.2	7.7	(⁹)	42.9
Food services and drinking places	722	--	1.3	2.6	(⁹)	9.5
Other services		28.1	11.1	2.1	(⁹)	14.6
Other services, except public administration	81	28.1	11.1	2.1	(⁹)	14.6
Repair and maintenance	811	37.7	21.1	4.4	(⁹)	12.1
Personal and laundry services	812	23.2	7.0	(⁹)	(⁹)	15.0
Religious, grantmaking, civic, professional, and similar organizations	813	19.8	(⁹)	(⁹)	(⁹)	17.8
State and local government		94.2	11.5	6.5	1.6	74.6
State government		110.8	10.5	7.6	(⁹)	92.5

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2003 -- Continued

California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹				
		Total cases	Skin disorders	Respiratory conditions	Poisonings	All other illnesses
Service providing⁸		110.8	10.5	7.6	(⁹)	92.5
Professional and business services		61.9	(⁹)	(⁹)	(⁹)	60.4
Education and health services		99.6	9.7	6.0	(⁹)	83.7
Educational services	61	73.5	6.8	3.1	(⁹)	63.6
Educational services	611	73.5	6.8	3.1	(⁹)	63.6
Health care and social assistance	62	194.3	19.9	16.7	(⁹)	156.8
Executive, legislative, and other general government support	921	43.2	--	(⁹)	(⁹)	36.6
Justice, public order, and safety activities	922	268.9	26.1	17.5	(⁹)	224.6
Local government		89.1	11.8	6.1	2.1	69.1
Service providing⁸		89.8	11.7	6.2	2.1	69.8
Trade, transportation, and utilities⁸		112.4	10.1	8.4	(⁹)	92.5
Utilities	22	108.1	14.9	5.2	(⁹)	85.3
Utilities	221	108.1	14.9	5.2	(⁹)	85.3
Professional and business services		87.0	72.2	(⁹)	(⁹)	(⁹)
Education and health services		--	--	3.6	0.3	33.8
Educational services	61	--	--	3.1	0.2	--
Educational services	611	--	--	3.1	0.2	--
Health care and social assistance	62	135.2	29.0	7.3	(⁹)	98.1
Leisure and hospitality		95.3	19.4	5.9	(⁹)	69.6

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2003 -- Continued

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹				
		Total cases	Skin disorders	Respiratory conditions	Poisonings	All other illnesses
Arts, entertainment, and recreation	71	96.0	20.3	6.4	(⁹)	68.8
Other services		101.9	--	(⁹)	(⁹)	99.5
Public administration		159.3	14.8	10.7	5.7	128.1
Public administration	92	159.3	14.8	10.7	5.7	128.1
Executive, legislative, and other general government support	921	113.6	13.8	(⁹)	(⁹)	99.5
Justice, public order, and safety activities	922	200.7	13.0	19.3	8.8	159.4
Administration of human resource programs	923	163.3	19.8	12.3	12.2	119.0

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers
 (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* Manual, 2002 Edition

⁴ Excludes farms with fewer than 11 employees.

⁵ Incidence rate less than 0.05.

⁶ Data for mining (Sector 21 in the North American Industry Classification System, 2002 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to

its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁹ Fewer than 15 cases.

NOTE: Because of rounding, components may not add to totals.

-- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.